

10/509,292

## EAST Search History

| Ref # | Hits | Search Query                   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------|---|------------------|---------|------------------|
| L1    | 1    | (Drivas near Dimitrios).in.    | US-PGPUB;<br>USPAT  | OR               | ON      | 2007/05/16 13:45 |
| L2    | 10   | Drivas.in.                     | US-PGPUB;<br>USPAT  | OR               | ON      | 2007/05/16 13:48 |
| L3    | 23   | Drivas.in.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 13:50 |
| L4    | 1929 | eotaxin\$ or scyall or ccl11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 13:50 |
| L5    | 32   | L4 same vaccin\$               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 13:56 |
| L6    | 431  | L4 same (allerg\$ or asthma\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 14:01 |
| L7    | 1    | Wo-200207011-\$.did.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 14:02 |
| L8    | 0    | Wo-2002070711-\$.did.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 17:16 |
| L9    | 0    | WO-2002070711-\$.did.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 14:03 |
| L10   | 2    | WO-9929728-\$.did.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 14:44 |
| L11   | 1    | WO-200180887-\$.did.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/16 14:48 |

## EAST Search History

|     |      |                             |   |    |    |                  |
|-----|------|-----------------------------|---|----|----|------------------|
| L12 | 0    | WO-2002056905-\$.did.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 15:03 |
| L13 | 4    | 2002WO-IB00166.ap.prai.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 14:53 |
| L14 | 2    | "20030157479".pn.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 14:53 |
| L15 | 2    | WO-2004096849-\$.did.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 16:30 |
| L16 | 1    | "6093405".pn.               | US-PGPUB;<br>USPAT  | OR | ON | 2007/05/16 16:59 |
| L17 | 1654 | chemokin\$ same vaccin\$    | US-PGPUB;<br>USPAT  | OR | ON | 2007/05/16 16:59 |
| L18 | 27   | L17 same asthma             | US-PGPUB;<br>USPAT  | OR | ON | 2007/05/16 17:02 |
| L19 | 24   | L17 same (eotaxin or ccl11) | US-PGPUB;<br>USPAT  | OR | ON | 2007/05/16 17:02 |
| L20 | 1    | Wo-200004926-\$.did.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/16 17:16 |

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FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 14:10:20 ON 16 MAY 2007

L1 1 S DRIVAS D/AU  
L2 0 S DRIVAS/AU  
L3 7 S DRIVAS D?/AU  
L4 4 DUP REM L3 (3 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 14:11:51 ON 16 MAY 2007

FILE 'REGISTRY' ENTERED AT 14:13:09 ON 16 MAY 2007

E "EOTAXIN"/CN 25  
L5 1 S E11

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS, USPATFULL, PCTFULL' ENTERED AT  
14:15:10 ON 16 MAY 2007

L6 9453 S L5 OR EOTAXIN OR CCL11  
L7 9453 S E11 OR EOTAXIN OR CCL11  
L8 9573 S 181315-51-5 OR EOTAXIN? OR CCL11  
L9 90 S L8 (S) VACCIN?  
L10 69 DUP REM L9 (21 DUPLICATES REMOVED)  
L11 69 SORT L10 PY A

FILE 'STNGUIDE' ENTERED AT 14:22:02 ON 16 MAY 2007

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 15:11:27 ON 16 MAY 2007

L12 664 S (EOTAXIN OR CCL11 OR SCYA11) (S) ASTHMA  
L13 0 S L2 (S) (IMMUNIZAT? OR VACCIN?)  
L14 7 S L12 (S) (IMMUNIZAT? OR VACCIN?)  
L15 4 DUP REM L14 (3 DUPLICATES REMOVED)

=>

<!--StartFragment-->Amino acid sequence of chemokine receptor ligand eotaxin.

XX  
 KW Chemokine receptor; ligand; inflammatory response; immune effector cell;  
 KW secondary tissue damage; central nervous system injury; eotaxin;  
 KW CNS inflammatory disease; neurodegenerative disorder; heart disease;  
 KW inflammatory eye disease; inflammatory bowel disease;  
 KW inflammatory joint disease; inflammatory kidney; renal disease;  
 KW inflammatory lung disease; inflammatory nasal disease;  
 KW inflammatory thyroid disease; thyroiditis; cytokine-regulated cancer.  
 XX  
 OS Homo sapiens.  
 XX  
 PN WO200004926-A2.  
 XX  
 PD 03-FEB-2000.  
 XX  
 PF 21-JUL-1999; 99WO-CA000659.  
 XX  
 PR 22-JUL-1998; 98US-00120523.  
 XX  
 PA (OSPR-) OSPREY PHARM LTD.  
 XX  
 PI Mcdonald JR, Coggins PJ;  
 XX  
 DR WPI; 2000-182542/16.  
 XX  
 PT A new therapeutic agent comprising a conjugate for treating secondary  
 PT tissue damage and other disease conditions like Alzheimer's disease,  
 PT stroke, Parkinson's disease and atherosclerosis.  
 XX  
 PS Disclosure; Page 59; 204pp; English.  
 XX  
 CC The present sequence represents a chemokine receptor ligand. The present  
 CC ligand can be incorporated into the conjugates of the invention. The  
 CC specification describes a conjugate, comprising a targeted agent and a  
 CC chemokine receptor ligand. The conjugate binds to a chemokine receptor  
 CC resulting in internalisation of the targeted agent in cells bearing the  
 CC receptor. The conjugates are used for formulating a medicament or for  
 CC treating disorders associated with inflammatory responses resulting from  
 CC activation, proliferation and migration of immune effector cells. The  
 CC disorders or disease states comprise secondary tissue damage such as  
 CC central nervous system (CNS) injury, CNS inflammatory diseases,  
 CC neurodegenerative disorders, heart disease, inflammatory eye diseases,  
 CC inflammatory bowel diseases, inflammatory joint diseases, inflammatory  
 CC kidney or renal diseases, inflammatory lung diseases, inflammatory nasal  
 CC diseases, inflammatory thyroid disease such as thyroiditis, or cytokine-  
 CC regulated cancers  
 XX  
 SQ Sequence 74 AA;

Query Match 100.0%; Score 20; DB 3; Length 74;  
 Best Local Similarity 100.0%; Pred. No. 5.2e-13;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPASVPPTCCFNLANRKIPL 20  
 |||||  
 Db 1 GPASVPPTCCFNLANRKIPL 20

<!--EndFragment-->